LEGEND

RECESSED	FLOURESCENT	LICHTING	FIYTLIRE
NECESSED	LOUNLOCKINI		INIONE

FLOURESCENT LIGHTING FIXTURE - PROVIDE 1300 LUMEN BATTERY BACK-UP EMERGENCY BALLAST. RUN ADDITIONAL UNSWITCHED HOT CONDUCTOR TO FIXTURE.

SURFACE, PENDANT OR BRACKET MTD. FLOURESCENT LIGHTING FIXTURE

RECESSED FLOURESCENT LIGHTING FIXTURE

RECESSED FLOURESCENT LIGHTING FIXTURE WITH 1300 LUMEN EMERGENCY BALLAST. PROVIDE AN ADDITIONAL UNSWITCHED "HOT" CONDUCTOR TO FIXTURE.

SURFACE, PENDANT OR BRACKET MTD. FLOURESCENT OR LED LIGHTING FIXTURE

POLE MOUNTED FLOURESCENT OR LED LIGHTING FIXTURE

EXIT FIXTURE - FACE & DIRECTIONAL ARROWS AS INDICATED. TYPE "E" UOI.

DENOTES FIXTURE TYPE A - SEE FIXTURE SCHEDULE

SPST SWITCH - MTD. 48" AFF, UOI

THREE-WAY SWITCH - MTD. 48" AFF, UOI

THREE-WAY KEYED SWITCH - MTD. 48" AFF, UOI

FOUR-WAY KEYED SWITCH - MTD. 48" AFF, UOI

SPST MULTI-TECHNOLOGY OCCUPANCY SWITCH WITH MANUAL SWITCH - CENTER MTD. 48" AFF, UOI LEVITON "OSSMT-MDW" OR APPROVED EQUIVALENT. DELAY TIME = 10 MINUTES FOR OFFICES & 30 MINUTES FOR BATHROOMS/LOCKER AREAS.

LOW VOLTAGE DIMMER SWITCH - SIZE AS REQUIRED, MTD. 48" AFF, UOI

SPST MULTI-TECHNOLOGY OCCUPANCY SENSOR - MTD. ON CEILING LEVITON "OSC10-MOW" OR APPROVED EQUIVALENT. DELAY TIME = 15 MINUTES. CONTRACTOR SHALL PROVIDE ALL REQUIRED ACCESSORIES FOR OPERATION.

DUPLEX RECEPTACLE, MTD. 18" AFF, UOI

DOUBLE DUPLEX RECEPTACLE, MTD. 18" AFF, UOI

GROUND FAULT INTERRUPTER RECEPTACLE, MTD. 18" AFF, UOI

RECEPTACLE FOR TV EQUIPMENT, MTD. 96" AFF UOI

SPECIAL OUTLET OR EQUIPMENT CONNECTION — USE AS INDICATED

OUTLET FOR ELECTRIC DRINKING FOUNTAIN

JUNCTION BOX

UTILITY TRANSFORMER - SEE SPECIFICATIONS

PHOTOCELL CONTROL - INCLUDES 1/2" CONDUIT AND 3#12, #12G CONTROL CONDUCTORS, AS REQUIRED.

CONTACTOR

DATA/PHONE OUTLET MOUNTED 18" AFF — ROUTE (2) CAT5E DATA CABLES BACK TO DATA CLOSET IN 1.25" CONDUIT. STUBBED OUT ABOVE NEAREST ACCESSIBLE CEILING SPACE. CABLING & TERMINATIONS

OUTLET FOR CABLE ANTENNA, MTD. 96" AFF, UOI. RUN 1" CONDUIT UP TO NEAREST ACCESSIBLE CEILING SPACE - PROVIDE RG6 COAXIAL CABLE BACK TO DATA CLOSET.

120/208V 3PH, 4W PANELBOARD - SEE SINGLE LINE DIAGRAM

. WIRE IN CONDUIT RUN OVERHEAD — CONCEALED IN OR ABOVE CEILING IN WALL OR EXPOSED ON STRUCTURE

WIRE IN CONDUIT RUN CONCEALED BELOW FLOOR, IN WALL OR BELOW GRADE

INDICATES GROUNDING CONDUCTOR

POWER POLE - COORDINATE EXISTING LOCATIONS TO BE REMOVED AND NEW LOCATIONS TO BE INSTALLED WITH MLGW. SEE ELECTRICAL SITE PLANS.

— PM — PLUGMOLD - PROVIDE WIREMOLD NM24GB618, OR APPROVED EQUAL. COORDINATE COLOR WITH ARCHITECT. MTD. 6" ABOVE WORK SURFACE.

— CT — CABLE TRAY - PROVIDE CABLOFIL CABLE TRAY, OR APPROVED EQUAL. SIZE AS REQUIRED.

WEATHERPROOF

FIXTURE MOUNTING R-RECESSED PL-POLE RL-RECESSED LAY-IN $\mathsf{W}\mathsf{-}\mathsf{WALL}$

U-UNIVERSAL

S-SURFACE

FIXTURE TYPE F-FLUORESCENT MH-METAL HALIDE G-GROUND CFL-COMPACT FLUORESCENT IG-IN-GRADE LED-LIGHT EMITTING DIODE

A-ACRYLIC G-GLASS

LENS

FINISH WH-WHITE MS-MANUFACTURER'S STANDARD BZ-BRONZE

BN-BRUSHED NICKEL

SBA-SELECTED BY ARCHITECT

TYPE NO.	MANUF'R	CATALOG NO.	FIX. MTG.	FIX. TYPE	LENS	FIN.		AMP WATTS	VOLTS	COMMENTS
Α	DAY-BRITE	2STG232-D-UNV-1/2-EB	R	F	Α	WH	2	32	120/277	2X4 FLUORESCENT RECESSED TROFFER.
AB	DAY-BRITE	2STG254H0-D-UNV-1/2-EB	R	F	Α	WH	2	54	120/277	2X4 FLUORESCENT RECESSED TROFFER.
AC	DAY-BRITE	2SPG332-FS-01-UNV-1/21-EB	R	F	Α	WH	3	32	120/277	2X4 FLUORESCENT RECESSED TROFFER.
В	LITHONIA	C 2 32 GEB	S	F	_	WH	2	32	120/277	1X4 FLUORESCENT STRIP - FIXTURE SHALL BE CHAIN MOUNTED 9'-0" AFF, UOI.
С	DAY-BRITE	1SST132-D-UNV-1/1-EB	S	F	Α	WH	1	32	120/277	1X4 FLUORESCENT SURFACE TROFFER.
D	OMEGA	OM632PLT-CS-120/277	R	CFL	-	MS	1	32	120/277	INTERIOR FLUORESCENT DOWNLIGHT - PROVIDE SLOPE CEILING ADAPTER
Е	LITHONIA	LE S G 120/277 EL N	ט	LED	_	MS	ı	3	120	LED EXIT FIXTURE
F	PORTFOLIO	C6042E-6081LI-4G-WF	R	CFL	G	WH	1	32	120/277	WET LOCATION FLUORESCENT DOWNLIGHT
F2	PORTFOLIO	C6042E-6081LI-1G-WF	R	CFL	G	WH	1	32	120/277	WET LOCATION FLUORESCENT DOWNLIGHT
F3	COLOR KENETICS	350-000002-07	S	LED	G	WH	1	41	120	LED GRAZER - MTD. TO BOTTOM OF SOFFIT
F4	COLOR KENETICS	350-000002-06	S	LED	G	WH	1	41	120	LED GRAZER - MTD. TO LOWER MULLION OF LANTERN. ANGLE FIXTURE TOWARD THE LANTERN SOFFIT.
G	GARDCO	G18-2-Q-150MH-208	PL	мн	G	SBA	2	150	208	TWIN POLE MOUNTED METAL HALIDE FIXTURE - MTD. 30'-0" AFG
G2	GARDCO	G18-1-Q-150MH-120	PL	мн	G	SBA	1	150	120	SINGLE POLE MOUNTED METAL HALIDE FIXTURE - MTD. 30'-0" AFG
G3	TRACE-LITE	TLED-KSL-400	PL	LED	-	MS	4	400	120/240	LED FLOODLIGHT - MOUNT TWO 15° AND TWO 35° BEAM ANGLE HEADS ON UNISTRUT AT 30'-0" AFG.
Н	LITHONIA	DMW 2 32 MVOLT GEB10IS	S	F	Α	MS	2	32	120/277	WET LOCATION FLUORESCENT STRIP
J	METALUMEN	05WB-2-U-N-7-W-4-A	W	F	1	MS	2	32	120	DECORATIVE SCONCE - MOUNT TO WALL AT 8'-0" AFF.
K	INTENSE	IFS90S13E-HG	R	CFL	1	MS	1	13	120	FLUORESCENT STEP LIGHT
L	COLOR KENETICS	523-000059-01	S	LED	G	MS	1	15	120	LED FLOOD LIGHT - PROVIDE MOUNTING ACCESSORIES AS NECESSARY.
М	DAY-BRITE	WB132-WO-UNV-EB	W	F	A	MS	1	32	120/277	VANITY FIXTURE - MOUNT TO WALL AT 4" ABOVE MIRROR.
N	DAY-BRITE	CU17A-120-EB	S	F	A	MS	1	17	120	UNDERCABINET LIGHT
Р	SEA GULL	15030-965	S	_	_	BN	_	_	120	52" CEILING FAN - MOUNT FAN AT SAME HEIGHT AS LIGHTING.

GENERAL LIGHTING NOTES:

- 1. NO SUBSTITUTIONS ON LENS, REFLECTOR, AND BALLAST COMBINATION.
- 2. ALL FLUORESCENT FIXTURES SHALL BE LAM™ED WITH 3500K LAMPS, WITH A MINIMUM CRI = 85, UOI.
- 3. ALL EXIT FIXTURE SHALL BE WALL CENTER MOUNTED ABOVE DOOR HEADER, UOI.
- 4. ALL BALLASTS SHALL BE ELECTRONIC WITH 20% THD.

LIGHTING FIXTURE SCHEDULE 2 LIGHT SCALE: NONE

5	MOTOR CONNECTION - NO. INDICATES HORSEPOWER
∑ ⊦	FUSED DISCONNECT SWITCH - SIZE AS INDICATED - NEMA3R
FACP	FIRE ALARM SYSTEM - CONTROL PANEL
FAA	FIRE ALARM SYSTEM — ANNUNCIATOR PANEL
F	FIRE ALARM SYSTEM - MANUAL PULL STATION, MTD. 48" AFF, UOI.
	FIRE ALARM SYSTEM — COMBINATION AUDIO/VISUAL NOTIFICATION DEVICE
	FIRE ALARM SYSTEM — VISUAL SIGNAL DEVICE
2	FIRE ALARM SYSTEM — CEILING MTD. SMOKE DETECTOR
\$	FIRE ALARM SYSTEM - SMOKE DETECTOR IN DUCT

	NOTE INDICATION
AFF	ABOVE FINISHED FLOO

MOUNTED ABOVE COUNTER - 4" ABOVE BACKSPLASH TO BOTTOM

OWNER FURNISHED, CONTRACTOR INSTALLED

UNLESS OTHERWISE INDICATED

ABOVE FINISHED GRADE

DATA DROP LOCATION - PROVIDE (1) CATSE DATA CABLE. ROUTE CABLE TO CABLE TRAY IN 1" CONDUIT.

DOME CAMERA - PROVIDE AND INSTALL AXIS P3344 DOME CAMERA. ROUTE (1) CAT5E CABLE IN 1" CONDUIT FROM THE DEVICE TO NEAREST ACCESSIBLE CEILING SPACE. ROUTE THE CABLE TO THE DATA DATA RACK IN THE ELECTRICAL ROOM VIA THE CABLE TRAY. DEVICES SHALL INTERFACE WITH EXISTING SECURITY SYSTEM. NO SUBSTITUTIONS ALLOWED.

KEYPAD/PROXIMITY CARD READER - PROVIDE AND INSTALL HID RPK40 ICLASS READERS WITH KEYPADS. ROUTE (1) CATSE CABLE IN 1" CONDUIT FROM THE DEVICE TO THE NEAREST ACCESSIBLE CEILING. ROUTE THE CABLE TO THE DATA RACK IN THE ELECTRICAL ROOM VIA THE CABLE TRAY. CONTRACTOR SHALL ALSO PROVIDE (25) HID 2060 ICLASS TAGS FOR USE WITH THE NEW PROXIMITY CARD READER SYSTEM. DEVICES SHALL INTERFACE WITH EXISTING SECURITY SYSTEM. NO SUBSTITUTIONS ALLOWED.

DOOR CONTACTS - PROVIDE AND INSTALL DOOR CONTACTS AS SHOWN. DEVICES SHALL BE COMPATIBLE WITH THE EXISTING SECURITY SYSTEM.

> Allen&Hoshall engineering since 1915 1661 International Drive Memphis, TN 38120

901 820 0820 fax 901 683 1001 www.allenhoshall.com



TRAP PRIMER - PROVIDE 120V CONNECTION.

FIRE ALARM SYSTEM - HEAT DETECTOR

CLARK/DIXON ARCHITECTS

M 0 HERIFF' S

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AUGUST 28, 2012 DRAWN BY: KES

SHEET TITLE: LEGEND &

SHEET NO: